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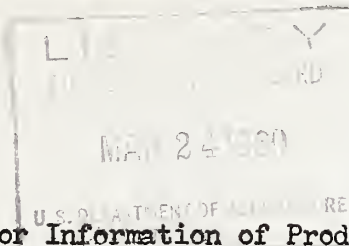
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FORT WAYNE MILK MARKET NEWS

Federal Milk Order No. 32  
U. S. Department of Agriculture  
Dairy Division  
Agricultural Marketing Service



Market Administrator  
507 Strauss Building  
809-11 S. Calhoun St.  
Fort Wayne 2, Indiana

Issued for Information of Producers  
Who Are Not Members of Cooperative Associations

Vol. 4 No. 3

March, 1960

**FEBRUARY UNIFORM PRICE \$3.75**

Dairy farmers who delivered Fort Wayne Grade "A" milk to handlers subject to the Fort Wayne Milk Order during February 1960, will receive a minimum uniform price of \$3.75 per hundredweight for milk testing 3.5%. A butterfat differential of 6.7 cents for each one-tenth of one percent that individual tests vary above or below the 3.5% standard will be used. This minimum price is subject to a 4 cent per hundredweight marketing service deduction and authorized hauling charges. The computation of the minimum blend price is shown on page 4 and the class prices on page 3.

The \$3.75 price for February 1960, is 14 cents under the February 1959 price. It is 9 cents under the January 1960 price.

**PRODUCTION AND UTILIZATION**

Approved producers shipped 8,457,502 pounds of milk to the Fort Wayne market during February 1960, of which 5,328,756 pounds or 63.0% was utilized in Class I. Production was down 2.8% from January 1960, but up 13.6% from a year ago in February. Class I utilization of producer milk was down 5.6% from January 1960, but up 3.9% from February 1959.

There were 815 producers on the market for February 1960, which is 5 more than January 1960, and 1 more than in February a year ago. Average production per farm per day was 358 pounds for February 1960. Daily farm production for January 1960, and February 1959, was 347 pounds and 327 pounds, respectively. Other comparable market statistics will be found on pages 2 and 3.

**MARCH 1960, SUPPLY DEMAND ADJUSTMENT - Zero**

The supply demand adjustment for March 1960, will be zero. Total difference between the March Class II and Class I prices, therefore, will be \$1.15.

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UTILIZATION AND CLASSIFICATION OF ALL MILK RECEIPTS

<u>CLASS I MILK</u>	February 1960 Reported		February 1959 Audited	
	<u>Milk Pounds</u>	<u>BF Pounds</u>	<u>Milk Pounds</u>	<u>BF Pounds</u>
Fluid Milk	5,576,722	197,686	5,270,137	185,121
Fortified Skim Milk	358,923	5,268	225,730	3,342
Skim Milk	23,441	212	50,534	192
Buttermilk	75,781	663	66,681	598
Flavored Milk/Drink	234,704	5,103	206,272	4,286
Cream Mixtures	113,358	13,486	105,302	12,708
Light Cream	15,532	3,073	18,089	3,712
Heavy Cream	9,355	3,416	8,596	3,068
Sour Cream	11,125	2,085	8,285	1,562
Egg Nog	-0-	-0-	16	1
Ice Cream Mix	4,240	540	3,840	573
Sub Totals	6,423,181	231,532	5,963,482	215,163
Plus Unaccounted For	2,852	1,929	4,105	1,731
Gross Total Class I Milk	6,426,033	233,461	5,967,587	216,894
Less Other Source Receipts	1,096,981	36,975	840,311	28,574
Less Overages	296	-0-	-0-	-0-
<u>CLASS I PRODUCER MILK IN POOL</u>	<u>5,328,756</u>	<u>196,486</u>	<u>5,127,276</u>	<u>188,320</u>
<u>CLASS II MILK</u>				
Used by Pool Plants in the Manufacture of Class II Items	2,285,976	26,889	2,456,087	34,093
Sales to Non Pool Manufacturing Plants	2,330,469	181,762	1,642,865	154,493
Inventory Variation	- 208,499	- 12,928	- 10,685	- 9,691
Dumped or Livestock Feed	4,534	79	17,225	62
Class II Shrinkage	78,609	9,280	57,454	7,556
Gross Total Class II Milk	4,491,089	205,082	4,162,946	186,513
Less Other Source Receipts	1,362,343	71,215	1,845,060	87,028
Less Overages	-0-	-0-	-0-	-0-
<u>CLASS II PRODUCER MILK IN POOL</u>	<u>3,128,746</u>	<u>133,867</u>	<u>2,317,886</u>	<u>99,485</u>
<u>TOTAL PRODUCER MILK IN BOTH CLASSES</u>	<u>8,457,502</u>	<u>330,353</u>	<u>7,445,162</u>	<u>287,805</u>

UTILIZATION PERCENTAGES

	February 1960		February 1959	
	<u>Milk</u>	<u>B. F.</u>	<u>Milk</u>	<u>B. F.</u>
Producer Milk Utilized in Class I	63.01	59.48	68.87	65.43
Other Source Milk Utilized in Class I	44.60	34.18	31.29	24.72
Producer Milk Utilized in Class II	36.99	40.52	31.13	34.57
Other Source Milk Utilized in Class II	55.40	65.82	68.71	75.28

AVERAGE TESTS

Average Test of Producer Milk Class I	3.69	3.67
Average Test of Producer Milk Class II	4.28	4.29
Average Test of Total Producer Milk	3.91	3.87

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Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The number of transformed cells was determined by the number of colonies obtained after 10 days of growth on the selective medium. The results are the mean of three independent experiments. Error bars represent the standard deviation.

*(continued)*



STATISTICAL SUMMARY FOR FEBRUARY, 1960

Order No. 32, as Amended	February 1960 Reported	January 1960 Reported	February 1959 Audited	February 1958 Audited
Gross: Class I Milk (Lbs.)	6,426,033	6,748,137	5,967,587	5,945,209
Class II Milk	4,491,089	5,808,876	4,162,946	4,156,336
Total Gross Utilization	10,917,122	12,557,013	10,130,533	10,101,545
Total Daily Class I Milk (Lbs.)	221,587	217,682	213,128	212,329
Daily Class I Milk Compared With:		+ 1.8%	+ 4.0%	+ 4.4%
Receipts: Producers Class I	5,328,756	5,647,775	5,127,276	5,073,445
Class II	3,128,746	3,057,276	2,317,886	2,197,363
Total	8,457,502	8,705,051	7,445,162	7,270,808
Other Sources	2,459,324	3,846,209	2,685,371	2,830,737
Overages	296	5,753	-0-	-0-
Total Receipts (Lbs.)	10,917,122	12,557,013	10,130,533	10,101,545
Daily Production (Lbs.)	291,638	280,808	265,899	259,672
Daily Production Compared With:		+ 3.9%	+ 9.7%	+ 12.3%
Number of Producers	815	810	814	866
Daily Production per Farm (Lbs.)	358	347	327	300
Producers' Average Butterfat Test	3.91%	3.94%	3.87%	3.92%
Gross Class I Milk to Producer Milk	76.0%	77.5%	80.2%	81.8%
Class II Price (3.5%)	\$3.022	\$3.069	\$3.012	\$3.103
Basic Adjustment	1.15	1.15	1.15	1.15
Supply Demand Adjustment	.00	.00	+ .10	+ .10
Class I Price	\$4.172	\$4.219	\$4.262	\$4.353
Uniform Blend Price (3.5%)	\$3.75	\$3.84	\$3.89	\$4.00
Butterfat Differentials: Class I	\$ .075	\$ .075	\$ .075	\$ .077
Class II	.067	.067	.066	.068
Producer	.067	.067	.066	.068
Pool Value of Producer Milk	\$340,879	\$358,923	\$307,857	\$310,925
Value of Producer Milk per Farm	418	443	378	359
Non-Fat Dried Milk Solids Price	\$ .1320	\$ .1325	\$ .1270	\$ .1446
Cheddar Cheese Price	.3594	.3594	.3281	.3456
92-Score Butter Price, Chicago	.5798	.5796	.5774	.5938
Mft. Pay Price (4 plants)	3.022	3.069	3.012	3.006
Butter-Cheese Formula Price	2.801	2.801	2.744	2.835
Butter-Skim Powder Formula Price	2.941	2.944	2.889	3.103

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*[Faint handwritten notes at the bottom of the page]*

Figure 1. The effect of the concentration of the *Agrobacterium* suspension on the transformation efficiency of *Agrobacterium* strains. The *Agrobacterium* strains were grown in the YEA medium for 24 h at 28°C. The cell concentration of the strains was adjusted to 1.0 × 10<sup>8</sup> cells/ml. The cell suspension was mixed with the plant tissue and the transformation efficiency was determined. The results were expressed as the mean ± SD of three independent experiments. The asterisk indicates a significant difference ( $P < 0.05$ ) between the strains.



FEDERAL MILK MARKET ADMINISTRATOR  
FORT WAYNE INDIANA MARKETING AREA

Page 4

United States Secretary  
of Agriculture  
Order No. 32, as Amended

507 Strauss Building  
Fort Wayne, Indiana  
Telephone A-7401

ANNOUNCEMENT AND COMPUTATION OF UNIFORM PRICE FOR FEBRUARY, 1960  
(Based on Reports of 7 Handlers)

Uniform Price \$3.75 / Cwt., for 3.5% Milk

ALLOCATION AND VALUE OF PRODUCER MILK

	<u>Pounds</u>	<u>Value Cwt.</u>	<u>Total Value</u>
Class I Butterfat	196,486	\$76.547	\$150,404.15
Skim	<u>5,132,270</u>	1.547	<u>79,396.23</u>
Product	5,328,756	<u>\$ 4.312</u>	\$229,800.38
Class II Butterfat	133,867	\$67.677	\$ 90,597.17
Skim	<u>2,994,879</u>	.677	<u>20,275.32</u>
	<u>3,128,746</u>	<u>\$ 3.544</u>	<u>\$110,872.49</u>
Total Producer Deliveries Pooled	8,457,502	\$ 4.028	\$340,672.87
Add: Overage Value		.000	2.00
		<u>\$ 4.028</u>	<u>\$340,674.87</u>
Add: Other Source Assessments		.002	203.97
Total Value of Producer Milk		<u>\$ 4.030</u>	<u>\$340,878.84</u>
Subtract: Butterfat Adjustment		.272	23,008.09
		<u>\$ 3.758</u>	<u>\$317,870.75</u>
Add: Cash Balance at March 9, 1960		.041	3,424.39
		<u>\$ 3.799</u>	<u>\$321,295.14</u>
Subtract: Reserve (between 4¢ and 5¢)		.049	4,138.81
Announced 3.5% Uniform Price		<u>\$ 3.75</u>	<u>\$317,156.33</u>

IMPORTANT: The announced uniform price of \$3.75 cwt., is subject to a butterfat differential of \$.067 cwt., for each 1/10 of 1% butterfat content variance from 3.5%. This price is also subject to the applicable marketing service deduction and authorized hauling charges.

PRODUCER UNIFORM PRICES AT BUTTERFAT TEST FOR FEBRUARY, 1960  
(F. O. B. Fort Wayne, Indiana)

<u>Test</u>	<u>Price</u>	<u>Test</u>	<u>Price</u>	<u>Test</u>	<u>Price</u>	<u>Test</u>	<u>Price</u>
3.25	\$3.5825	3.75	\$3.9175	4.35	\$4.3195	4.95	\$4.7215
3.30	3.6160	3.80	3.9510	4.40	4.3530	5.00	4.7550
3.35	3.6495	3.85	3.9845	4.45	4.3865	5.05	4.7885
3.40	3.6830	3.90	4.0180	4.50	4.4200	5.10	4.8220
3.45	3.7165	3.95	4.0515	4.55	4.4535	5.15	4.8555
		4.00	4.0850	4.60	4.4870	5.20	4.8890
3.50	3.75	4.05	4.1185	4.65	4.5205	5.25	4.9225
		4.10	4.1520	4.70	4.5540	5.30	4.9560
3.55	3.7835	4.15	4.1855	4.75	4.5875	5.35	4.9895
3.60	3.8170	4.20	4.2190	4.80	4.6210	5.40	5.0230
3.65	3.8505	4.25	4.2525	4.85	4.6545	5.45	5.0565
3.70	3.8840	4.30	4.2860	4.90	4.6880	5.50	5.0900

March 9, 1960

R. J. Connolly, Market Administrator

# THE ANNALS OF THE ROYAL CANADIAN MOUNTED POLICE

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2008	2009	2010	2011	2012	2013
2014	2015	2016	2017	2018	2019
2020	2021	2022	2023	2024	2025

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2020	2021	2022	2023	2024	2025